REMARKS

Claims 1-19 are pending. By virtue of this response, claims 1, 10, and 19 are amended. No claims are added. Therefore, claims 1-19 are presently pending. Amendment and cancellation of certain claims is not to be construed as a dedication to the public of any of the subject matter of the claims as previously presented. No new matter is added.

Claim Rejections – 35 U.S.C. 103

Claims 1-19 stand rejected under 35 U.S.C. 103(a) as purportedly being unpatentable over Beranek et al. (GB 2329309, hereafter Beranek) and further in view of Fisher et al. (U.S. Pub. 2005/0091224, hereafter Fisher).

By way of background, claim 1 recites a system for displaying internal information of a device. The system includes two units: an "information browsing unit" and a "device information providing unit." The information browsing unit analyzes document data and converts the data into layout data having a structure based on result of the analysis. Furthermore, the browser is adapted to make a display based on the layout data. (*See, e.g.*, FIG. 1, item A1.) The device information providing unit acquires device internal information and displays data containing this information through the information browsing unit. (*See, e.g.*, FIG. 1, item A2.) The device information providing unit generates display data having an equivalent structure that is equivalent to the structure prescribed by the browser, but is not converted from acquired document data. Thus, the system displays device internal information without creating a text document or converting display data from document data. The proposed method reduces process overhead and resource consumption by using the information browsing unit to display device internal information without requiring the conversion of document data. (Specification paragraphs [0006]-[0008].)

Applicant submits that the references, alone or in combination, do not disclose the limitations of the claims. Specifically, the device information providing unit recited in claim 1, as amended, generates display data having an equivalent structure that "is not converted from acquired document data." In other words, the device information providing unit displays device internal

information without converting display data from document data. This limitation is not disclosed by Beranek and Fisher, either alone or in combination.

Beranek describes a web proxy server that intercepts a *web document* and reformats the appearance (*i.e.*, the look and feel) of the web content for display on a particular web appliance (*e.g.*, a device with a television class monitor). (*See, e.g.*, Beranek at 5:7-20. 8:9-17.) Beranek further describes, "[t]he method preferably uses the client side HTTP caching proxy *to intercept the **Web document** and then dynamically rewrites the document before it is displayed on the browser associated with the Web appliance." (*Id.* at 6:8-11, emphasis added.) Assuming for the sake of argument that Beranek discloses data having a prescribed structure, any structure created by Beranek would necessarily be converted from a Web document. Therefore, Beranek does not disclose generating display data having an equivalent structure that "is not converted from acquired document data."

Fisher also does not disclose generating display data having an equivalent structure that "is not converted from acquired document data." Fisher describes a method of combining variable data with an HTML template "to produce *complete HTML documents*." (Fisher at paragraph [0018].) The HTML document is transferred to a web-based client and displayed as a web page. (*Id.*) Assuming, *arguendo*, that the variable data of Fisher is analogous to the device internal information of claim 1, Fisher requires that the variable data be stored in an HTML document. Thus, any data obtained from Fisher would necessarily be converted from an HTML document. Therefore, Fisher does not disclose or suggest generating display data having an equivalent structure that "is not converted from acquired document data."

Finally, combining the teachings of Beranek and Fisher does not remedy their individual deficiencies. Combining Beranek with Fisher produces a hypothetical system that acquires system information stored in an HTML document (as disclosed in Fisher) and re-formats Web content (stored in the HTML document) to fit a particular display device (as disclosed in Beranek). However, the proposed combination requires that the system information be converted to document data and *stored in an HTML document*. Therefore, the display of any data containing device

internal information would necessarily be converted from document data. This is precisely the same undesirable process overhead and resource consumption that the proposed invention seeks to avoid. (*See, e.g.*, specification at paragraph [0006]-[0008].) Combining Fisher with Beranek does not disclose or suggest generating display data without creating or storing the device internal information as document data. Therefore, Beranek in combination with Fisher does not disclose or suggest generating display data having an equivalent structure that "is not converted from acquired document data."

In conclusion, because the cited references fail to disclose or suggest the limitations of claim 1, they fail to raise a *prima facie* case of obviousness. Thus, Applicant asserts that claim 1 is patentable over Beranek and Fisher. Independent claims 10 and 19 also recite "display data having an equivalent structure . . . not converted from acquired document data," and therefore are patentable for at least the reasons stated above for claim 1. Dependent claims 2-9 and 11-18 are also allowable for at least the reason that they depend from allowable independent claims. Accordingly, Applicant respectfully requests that the rejection of claims 1-19 under 35 U.S.C. 103 be withdrawn and the claims allowed.
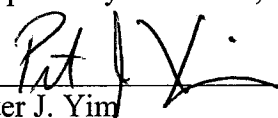
CONCLUSION

In view of the above, each of the presently pending claims in this application is believed to be in immediate condition for allowance. Accordingly, the Examiner is respectfully requested to withdraw the outstanding rejection of the claims and to pass this application to issue. If it is determined that a telephone conference would expedite the prosecution of this application, the Examiner is invited to telephone the undersigned at the number given below.

In the event the U.S. Patent and Trademark office determines that an extension and/or other relief is required, Applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing docket no. **448252001600**. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: July 26, 2010   Respectfully submitted,

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